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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/934,085	08/22/2001	Rudiger Schutte	32301W198

Smith, Gambrell & Russell, LLP  
Suite 800  
1850 M Street, N.W.  
Washington, DC 20036



CONFIRMATION NO. 7366

## FORMALITIES LETTER



\*OC000000006779572\*

Date Mailed: 09/24/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$288.
  - \$288 for 16 total claims over 20.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1128.

*A copy of this notice **MUST** be returned with the reply.*

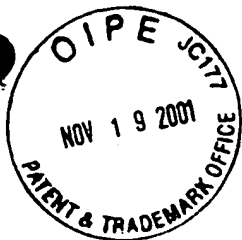
*Dudre M. Washington*  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

11/20/2001 BNGUYEN1 00000036 09934085

01 FC:101	740.00 OP
02 FC:103	288.00 OP
03 FC:105	130.00 OP

Atty Dkt. No.  
E301W198



# 3

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Rüdiger Schütte, et al.

U.S. Serial No.: 09/934,085

Group Art Unit: 1744

Filed: August 22, 2001

Examiner: To Be Assigned

For: PROCESS AND DEVICE FOR CARRYING OUT REACTIONS IN REACTOR WITH  
SLOT-SHAPED REACTION SPACES

RESPONSE TO NOTICE TO FILE MISSING PARTS

**ATTN: BOX MISSING PARTS**

Asst. Commissioner for Patents

Washington, D.C. 20231

Sir:

In response to the Notice To File Missing Parts Of Application mailed September 24, 2001,  
(copy attached) for the above-identified application, attached is:

- 1) Executed Declaration and Power of Attorney form attached w/ copy of application, as filed ;
- 2) Assignment Recordation Cover Sheet attached w/ executed Assignment;
- 3) Request for Corrected Filing Receipt w/ copy of receipt corrected in red;
- 4) Information Disclosure Statement attached w/ PTO-1449 and cited references;
- 5) Claim for Foreign Priority attached w/ certified copy of priority document;
- 6) Formal Drawings Transmittal attached w/ 9 sheets of formal drawings; and
- 7) Check in the amount of **\$1,198.00** to cover the filing fee (\$740), 16 additional dependant claims fee (\$288), surcharge fee for late filing of Declaration (\$130), and recordation fees (\$40).

If any fees other than the attached check are validly required in connection with the filing of this Transmittal, or any overpayment made herewith, the Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 02-4300.

Respectfully submitted,  
SMITH, GAMBRELL & RUSSELL, LLP

By:  32,263 for

Robert G. Weilacher, Reg. No. 20,531  
1850 M Street, N.W., Suite 800  
Washington, D.C. 20036  
Telephone: (202) 659-2811  
Facsimile: (202) 263-4329

Dated: November 19, 2001

Atty Dkt. No.  
32301W198



#6

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Rüdiger Schütte, et al.

U.S. Serial No.: 09/934,085

Group Art Unit: 1744

Filed: August 22, 2001

Examiner: To Be Assigned

For: **PROCESS AND DEVICE FOR CARRYING OUT REACTIONS IN REACTOR  
WITH SLOT-SHAPED REACTION SPACES**

**FORMAL DRAWING TRANSMITTAL**

**ATTENTION: BOX MISSING PARTS**

Asst. Commissioner for Patents

Washington, D.C. 20231

Sir:

Filed herewith are replacement Figures 1-10 to substitute for the original drawings.

No new matter is presented.

The following comments are presented by Applicants' in connection with the improved drawings filed herewith.

The profile of the area 2 in Fig. 1 has been improved.

The slits 3 between plates 1 in Fig. 2 has been improved by double lines.

Fig. 3 has been amended in line with Fig. 4.

The screen of area 2 in Fig. 5 has been deleted and the position of line 22 changed in accordance with Fig. 4.

In Fig. 7, a further gasket 54 has been drawn between plate 41 and 1 in accordance with the specification (page 20, line 35 to page 21, line 1).

Cover 28 and distributing medium 37 and 38 in Figs. 8 and 10 have been improved.  
Connecting socket 34 and 35 in Fig. 9 have been added in line to Fig. 8  
Examination on the merits is awaited.

Respectfully submitted,

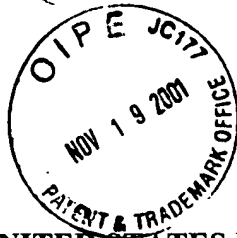
SMITH, GAMBRELL & RUSSELL, LLP

By:  32,263 fir

Robert G. Weilacher, Reg. No.20,531  
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Telephone: (202) 659-2811  
Facsimile: (202) 263-4329

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#1 Receipt  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Rüdiger Schütte, et al.

U.S. Serial No.: 09/934,085

Group Art Unit: 1744

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SLOT-SHAPED REACTION SPACES

REQUEST FOR CORRECTED FILING RECEIPT

Attn: BOX MISSING PARTS  
Asst. Commissioner for Patents  
Washington, D.C. 20231

Sir:

Applicants respectfully request that a corrected Filing Receipt be issued showing the following  
corrections:

Please correct the **Applicants'** section to read as follows:

**Applicant(s)**

**Rudiger Schutte, Alzenau, GERMANY**

**Catrin Becker, Frankfurt, GERMANY**

**Werner Wildner, Seligenstadt, GERMANY**


Please add the following information in the **Foreign Applications** section:

**100 42 746.4 GERMANY 08/31/2000**

Serial No. 09/934,085  
Atty. Dkt. No. 32301 W 198

Please do not hesitate to contact the undersigned attorney if there are any questions  
regarding this request for correction to the Official Filing Receipt.

Respectfully submitted,  
SMITH, GAMBRELL & RUSSELL, LLP

By:  32,263 For  
Robert G. Weilacher, Reg. No. 20,531  
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Dated: November 19, 2001



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WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/934,085	08/22/2001	1744	0.00	32301W198	6	36	2

Smith, Gambrell & Russell, LLP  
Suite 800  
1850 M Street, N.W.  
Washington, DC 20036



CONFIRMATION NO. 7366

## FILING RECEIPT



\*OC000000006779571\*

Date Mailed: 09/24/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

## Applicant(s)

~~Rudiger Schutte, Alzenau, ~~MA~~ GERMANY;~~  
~~Torsten Balduf, Marl, GERMANY;~~  
~~Catrin Becker, Frankfurt, ~~MA~~ GERMANY;~~  
 Ina Hemme, Hanau, GERMANY;  
 Birgit Bertsch-Frank, Wuppertal, GERMANY;  
 Werner Wildner, ~~Alzenau, GERMANY;~~ → Selingenstadt  
 Jurgen Rollmann, Pflaumheim, GERMANY;  
 Georg Markowz, Karlstein, GERMANY;

## Domestic Priority data as claimed by applicant

## Foreign Applications

100 42 746 .4 Germany 08/21/2000

If Required, Foreign Filing License Granted 09/21/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

## Title

Process and device for carrying out reactions in reactor with slot-shaped reaction spaces

**Preliminary Class**

422

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).